

Amendments to the Claims:

1. (Currently Amended) ~~A system~~ An apparatus for establishing a communication session with a terminal, the ~~system~~ apparatus comprising:

a ~~network node processor~~ located in a network across which an originating client is ~~capable of communicating~~ configured to communicate, wherein the ~~network node processor~~ is ~~capable of receiving~~ configured to receive a connection request, and thereafter ~~sending~~ send a trigger to the terminal independent of the ~~location of the originating client~~ network, wherein the ~~network node processor~~ is also ~~capable of receiving~~ configured to receive a registration message in response to the trigger to thereby register the terminal with the ~~network node processor~~ and identify the terminal across the network such that the communication session is ~~capable of being established with the terminal based upon the identity of the terminal across the network~~.

2. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the ~~network node processor~~ is ~~capable of receiving~~ configured to receive the connection request from the originating client, and wherein the ~~network node processor~~ is ~~capable of sending~~ configured to send the connection request to the terminal after registering the terminal.

3. (Currently Amended) ~~A system~~ An apparatus according to Claim 2, wherein the ~~network node processor~~ is ~~capable of sending~~ configured to send the connection request to the terminal through at least one other ~~network node processor~~.

4. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the ~~network node~~ comprises processor is embodied in a Session Initiation Protocol (SIP) proxy.

5. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the ~~network node processor~~ is ~~capable of receiving~~ configured to receive, and thereafter ~~storing~~ store in a buffer, the connection request, and wherein the ~~network node processor~~ is ~~capable of receiving~~ configured to receive the registration message and thereafter ~~retrieving~~ retrieve the

connection request from the buffer, and ~~sending~~ send the connection request to the terminal based upon the identity of the terminal across the network.

6. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the ~~network-node-processor~~ is ~~capable of receiving~~ configured to receive the registration message from the terminal via at least one of a network address translator (NAT) ~~and-or~~ a firewall (FW) located between the ~~network-node-processor~~ and the terminal, and wherein the ~~network-node-processor~~ is ~~capable of sending~~ configured to send the trigger in a manner independent of the at least one of the NAT ~~and-or~~ FW.

7. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the ~~network-node-processor~~ is also ~~capable of receiving~~ configured to receive a first registration message from the terminal before sending the trigger to thereby register the terminal with the ~~network-node-processor~~, wherein the first registration message includes an identifier of the terminal independent of the network such that the ~~network-node-processor~~ is ~~capable of sending~~ configured to send the trigger based upon the identifier of the terminal independent of the network, and wherein the ~~network-node-processor~~ is ~~capable of receiving~~ configured to receive a subsequent registration message in response to the trigger.

8. (Currently Amended) ~~A system~~ An apparatus according to Claim 1, wherein the ~~network-node-processor~~ is located in a network across which an originating client is ~~capable of~~ configured to at least one of directly ~~and-or~~ indirectly communicate.

9. (Currently Amended) ~~A system~~ An apparatus according to Claim 8, wherein the network comprises one of a public network ~~and-or~~ a private network.

10. (Currently Amended) ~~A system of~~ An apparatus for establishing a communication session with a terminal, the system comprising:

a ~~network-node-processor~~ located in a network across which an originating client is

~~capable of communicating configured to communicate~~, wherein the ~~SIP-proxy-processor~~ is ~~capable of receiving configured to receive~~ a registration message to thereby register the terminal with the ~~SIP-proxy-processor~~, wherein the registration message includes an identifier of the terminal independent of the network, wherein the ~~network-node-processor~~ is ~~capable of triggering configured to trigger~~ the terminal independent of the network based upon the identifier of the terminal to thereby identify the terminal across the network such that the communication session is capable of being established with the terminal based upon the identity of the terminal across the network.

11. (Currently Amended) ~~A system~~ An apparatus according to Claim 10, wherein the ~~network-node-processor~~ is ~~capable of receiving configured to receive~~ a connection request from the originating client, wherein the ~~network-node-processor~~ is ~~capable of triggering configured to trigger~~ the terminal in response to receiving the connection request, and wherein the ~~network node-processor~~ is ~~capable of sending configured to send~~ the connection request to the terminal after identifying the terminal across the network.

12. (Currently Amended) ~~A system~~ An apparatus according to Claim 11, wherein the ~~network-node-processor~~ is ~~capable of sending configured to send~~ the connection request to the terminal through at least one other ~~network-node-processor~~.

13. (Currently Amended) ~~A system~~ An apparatus according to Claim 11, wherein the ~~network-node-processor~~ is ~~capable of receiving configured to receive~~, and thereafter ~~storing store~~ in a buffer, the connection request, and wherein the ~~network-node-processor~~ is ~~capable of retrieving configured to retrieve~~ the connection request from the buffer and thereafter ~~sending send~~ the connection request to the terminal based upon the identity of the terminal across the network to thereby establish the communication session.

14. (Currently Amended) ~~A system~~ An apparatus according to Claim 10, wherein the ~~network-node~~ comprises-processor is embodied in a Session Initiation Protocol (SIP) proxy.

15. (Currently Amended) ~~A system~~ An apparatus according to Claim 10, wherein the ~~network node processor is capable of receiving~~ configured to receive the registration message from the terminal via at least one of a network address translator (NAT) ~~and or~~ a firewall (FW) located between the ~~network node processor~~ and the terminal, and wherein the ~~network node processor is capable of triggering~~ configured to trigger the terminal in a manner independent of the at least one of the NAT ~~and or~~ the FW.

16. (Currently Amended) ~~A system~~ An apparatus according to Claim 10, wherein the ~~network node processor is capable of receiving~~ configured to receive a first registration message to thereby register the terminal with the ~~network node processor~~, wherein the ~~network node processor~~ is also ~~capable of receiving~~ configured to receive a subsequent registration message from the terminal, in response to triggering the terminal, to thereby identify the terminal across the network, and wherein the ~~network node processor is capable of identifying~~ configured to identify the terminal across the network such that a communication session is capable of being established with the terminal based upon the identity of the terminal across the network.

17. (Currently Amended) ~~A system~~ An apparatus according to Claim 10, wherein the ~~network node processor~~ is located in a network across which an originating node is ~~capable of~~ configured to at least one of directly ~~and or~~ indirectly ~~communicating~~ communicate.

18. (Currently Amended) ~~A system~~ An apparatus according to Claim 17, wherein the network comprises one of a public network ~~and or~~ a private network.

19. (Currently Amended) A method of establishing a communication session with a terminal, the method comprising:

sending a trigger to the terminal from a network node located in a network across which an originating client is ~~capable of communicating~~ configured to communicate, wherein sending the trigger comprises sending the trigger independent of the network;

receiving a registration message, in response to the trigger, at the network node from the terminal across the network to thereby register the terminal with the network node and identify the terminal across the network; and

establishing a communication session with the terminal based upon the identity of the terminal across the network.

20. (Original) A method according to Claim 19 further comprising:

receiving a connection request at the network node from the originating client, wherein establishing a communication session includes sending the connection request to the terminal after registering the terminal.

21. (Original) A method according to Claim 20, wherein sending the connection request comprises sending the connection request from the network node to the terminal through at least one other network node.

22. (Original) A method according to Claim 20, wherein receiving a connection request comprises receiving, and thereafter storing in a buffer, a connection request, and wherein establishing a communication session comprises retrieving the connection request from the buffer and thereafter sending the connection request to the terminal based upon the identity of the terminal across the network.

23. (Original) A method according to Claim 19, wherein sending a trigger to the terminal from a network node comprises sending a trigger to the terminal from a network node comprising a Session Initiation Protocol (SIP) proxy.

24. (Currently Amended) A method according to Claim 19, wherein receiving a registration message comprises receiving a registration message at the network node from the terminal via at least one of a network address translator (NAT) ~~and~~or a firewall (FW) located between the network node and the terminal,

and wherein sending a trigger comprises sending a trigger in a manner independent of the at least one of the NAT and or FW.

25. (Original) A method according to Claim 19, wherein receiving a registration message comprises receiving a subsequent registration message, wherein the method further comprises:

receiving a first registration message at the network node from the terminal before sending a trigger to thereby register the terminal with the network node, wherein the first registration message includes an identifier of the terminal independent of the network,

and wherein sending a trigger comprises sending a trigger based upon the identifier of the terminal independent of the network.

26. (Currently Amended) A method according to Claim 19, wherein sending a trigger to the terminal from a network node comprises sending a trigger to the terminal from a network node located in a network across which an originating node is ~~capable of~~ configured to at least one of directly and or indirectly ~~communicating~~ communicate.

27. (Currently Amended) A method according to Claim 26, wherein sending a trigger to the terminal from a network node comprises sending a trigger to the terminal from a network node located in one of a public network and or a private network.

28. (Currently Amended) A method of establishing a communication session with a terminal, the method comprising:

receiving a registration message at a network node located in a network across which an originating client is ~~capable of communicating~~ configured to communicate, wherein receiving the registration message comprises receiving the registration message to thereby register the terminal with the network node, and wherein the registration message includes an identifier of the terminal independent of the network; and

triggering the terminal to thereby identify the terminal across the network, wherein

triggering the terminal comprises triggering the terminal independent of the network based upon the identifier of the terminal such that a communication session is capable of being established with the terminal based upon the identity of the terminal across the network.

29. (Original) A method according to Claim 28 further comprising:  
receiving a connection request at the network node from the originating node; and  
sending the connection request from the network node to the terminal after identifying the terminal across the network.

30. (Original) A method according to Claim 29, wherein sending the connection request comprises sending the connection request from the network node to the terminal through at least one other network node.

31. (Original) A method according to Claim 29, wherein receiving a connection request comprises receiving, and thereafter storing in a buffer, a connection request, and wherein sending the connection request comprises retrieving the connection request from the buffer and thereafter sending the connection request to the terminal based upon the identity of the terminal across the network to thereby establish the communication session.

32. (Original) A method according to Claim 28, wherein receiving a registration message at a network node comprises receiving a registration message at a network node comprising a Session Initiation Protocol (SIP) proxy.

33. (Currently Amended) A method according to Claim 28, wherein receiving a registration message comprises receiving a registration message at a network node from the terminal via at least one of a network address translator (NAT) ~~and/or~~ a firewall (FW) located between the network node and the terminal,

and wherein triggering the terminal comprises triggering the terminal in a manner independent of the at least one of the NAT ~~and/or~~ the FW.

34. (Original) A method according to Claim 28, wherein receiving a registration message comprises receiving a first registration message, wherein the method further comprises: receiving a subsequent registration message at the network node from the terminal in response to triggering the terminal to thereby identify the terminal across the network; and establishing a communication session with the terminal based upon the identity of the terminal across the network.

35. (Currently Amended) A method according to Claim 28, wherein receiving a registration message at a network node comprises receiving a registration message at a network node located in a network across which an originating node is ~~capable of~~ configured to at least one of directly ~~and/or indirectly communicating~~ communicate.

36. (Currently Amended) A method according to Claim 35, wherein receiving a registration message at a network node comprises receiving a registration message at a network node located in a network comprising one of a public network ~~and/or~~ a private network.

37. (Currently Amended) ~~A terminal~~ An apparatus comprising: a controller ~~capable of receiving~~ configured to receive a trigger from a network node located in a network across which an originating client is ~~capable of communicating~~ configured to communicate, wherein the controller is ~~capable of receiving~~ configured to receive the trigger independent of the network, wherein the controller is ~~capable of sending~~ configured to send a registration message, in response to the trigger, to the network node across the network to thereby register the ~~terminal apparatus~~ terminal apparatus with the network node and identify the ~~terminal apparatus~~ terminal apparatus across the network such that a communication session is capable of being established with the ~~terminal apparatus~~ terminal apparatus based upon the identity of the ~~terminal apparatus~~ terminal apparatus across the network.

38. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 37, wherein the controller is ~~capable of receiving~~ configured to receive the trigger in response to the network



node receiving a connection request from the originating node such that the network node is ~~capable of sending configured to send~~ the connection request to the ~~terminal apparatus~~ after registering the ~~terminal apparatus~~.

39. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 38, wherein the controller is ~~capable of receiving configured to receive~~ the trigger in response to the network node receiving a connection request from the originating node such that the network node is ~~capable of sending configured to send~~ the connection request to the ~~terminal apparatus~~ through at least one other network node.

40. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 38, wherein the controller is ~~capable of receiving configured to receive~~ the trigger in response to the network node receiving, and thereafter ~~storing store~~ in a buffer, a connection request from the network node, and wherein the controller is ~~capable of sending configured to send~~ the registration message such that the network node is ~~capable of retrieving configured to retrieve~~ the connection request from the buffer and thereafter ~~sending send~~ the connection request to the controller based upon the identity of the ~~terminal apparatus~~ across the network.

41. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 37, wherein the controller is ~~capable of receiving configured to receive~~ a trigger from a network node comprising a Session Initiation Protocol (SIP) proxy.

42. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 37, wherein the controller is ~~capable of sending configured to send~~ the registration message to the network node via at least one of a network address translator (NAT) ~~and or~~ a firewall (FW) located between the network node and the ~~terminal apparatus~~, and wherein the controller is ~~capable of receiving configured to receive~~ the trigger in a manner independent of the at least one of the NAT ~~and or~~ the FW.

43. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 37, wherein the controller is also ~~capable of sending~~ configured to send a first registration message to the network node before receiving the trigger to thereby register the ~~terminal~~ apparatus with the network node, wherein the first registration message includes an identifier of the ~~terminal apparatus~~ independent of the network such that the controller is ~~capable of receiving~~ configured to receive the trigger based upon the identifier of the ~~terminal apparatus~~ independent of the network, and wherein the controller is ~~capable of sending~~ configured to send a subsequent registration message in response to the trigger.

44. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 37, wherein the controller ~~capable of receiving~~ configured to receive a trigger from a network node located in a network across which an originating client is ~~capable of~~ configured to at least one of directly ~~and or~~ indirectly communicating.

45. (Currently Amended) ~~A terminal~~ An apparatus according to Claim 44, wherein controller ~~capable of receiving~~ is configured to receive a trigger from a network node located in a network comprising one of a public network ~~and or~~ private network.

46. (Currently Amended) ~~A terminal located~~ An apparatus configured to communicate within one of a mobile network ~~and or~~ a private network, the ~~terminal apparatus~~ comprising:

a controller ~~capable of sending~~ configured to send a registration message to a network node located in a network across which an originating client is ~~capable of communicating~~ configured to communicate, wherein the controller is ~~capable of sending~~ configured to send the registration message to thereby register the ~~terminal apparatus~~ with the network node, wherein the registration message includes an identifier of the ~~terminal apparatus~~ independent of the network, and wherein the controller is ~~capable of being configured to be~~ triggered independent of the network based upon the identifier of the ~~terminal apparatus~~ to thereby identify the ~~terminal apparatus~~ across the network such that a communication session is capable of being established

with the ~~terminal apparatus~~ based upon the identity of the ~~terminal apparatus~~ across the network.

47. (Currently Amended) ~~A terminal~~-An apparatus according to Claim 46, wherein the controller is ~~eapable of being configured to be triggered~~ in response to the network node receiving a connection request from the originating client, and wherein the controller is ~~eapable of being configured to be triggered~~ such that the network node is ~~eapable of sending configured to send~~ the connection request to the ~~terminal apparatus~~ after identifying the ~~terminal apparatus~~ across the network.

48. (Currently Amended) ~~A terminal~~-An apparatus according to Claim 47, wherein the controller is ~~eapable of being configured to be triggered~~ such that the network node is ~~eapable of sending configured to send~~ the connection request to the ~~terminal apparatus~~ through at least one other network node.

49. (Currently Amended) ~~A terminal~~-An apparatus according to Claim 47, wherein the controller is ~~eapable of being configured to be triggered~~ in response to the network node receiving, and thereafter storing in a buffer, the connection request, and wherein the controller is ~~eapable of being configured to be triggered~~ such that the network node is ~~eapable of retrieving configured to retrieve~~ the connection request from the buffer and thereafter ~~sending send~~ the connection request to the ~~terminal apparatus~~ based upon the identity of the ~~terminal apparatus~~ across the network to thereby establish the communication session.

50. (Currently Amended) ~~A terminal~~-An apparatus according to Claim 46, wherein the controller is ~~eapable of sending configured to send~~ a registration message to a network node comprising a Session Initiation Protocol (SIP) proxy.

51. (Currently Amended) ~~A terminal~~-An apparatus according to Claim 46, wherein the controller is ~~eapable of sending configured to send~~ the registration message to the network node via at least one of a network address translator (NAT) ~~and or~~ a firewall (FW) located

between the network node and the ~~terminal apparatus~~, and wherein the controller is ~~capable of being configured to be triggered~~ in a manner independent of the at least one of the NAT ~~and or~~ the FW.

52. (Currently Amended) A ~~terminal~~ An apparatus according to Claim 46, wherein the controller is ~~capable of sending configured to send~~ a first registration message to thereby register the ~~terminal apparatus~~ with the network node, wherein the controller is also ~~capable of sending configured to send~~ a subsequent registration message to the network node in response to being triggered to thereby identify the ~~terminal apparatus~~ across the network such that a communication session is capable of being established with the ~~terminal apparatus~~ based upon the identity of the ~~terminal apparatus~~ across the network.

53. (Currently Amended) A ~~terminal~~ An apparatus according to Claim 46, wherein the controller is ~~capable of sending configured to send~~ a registration message to a network node located in a network across which an originating node is ~~capable of configured to~~ at least one of directly ~~and or indirectly communicating communicate~~.

54. (Currently Amended) A ~~terminal~~ An apparatus according to Claim 54, wherein the controller is ~~capable of sending configured to send~~ a registration message to a network node located in a network comprising one of a public network ~~and or~~ a private network.